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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Applicants: Adrian P. Sparks, et al.
Serial No.: 09/987,164
Filed: November 13, 2001
Title: HYBRID PHOTONIC/ELECTRONIC SWITCHING
IN A MULTI-CHANNEL NETWORK
Docket: 34172

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. 1.97 and 1.98, Applicant is submitting herewith Form PTO-1449 listing references for consideration by the Examiner. Also submitted herewith is a legible copy of each reference. The undersigned hereby certifies that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date indicated below.

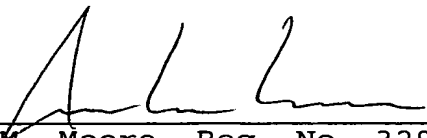
James M. Moore
Name of Attorney for Applicant(s)
8/22/03 Date Signature of Attorney

foreign application not more than three months prior to the filing of this Information Disclosure Statement.

Respectfully submitted,

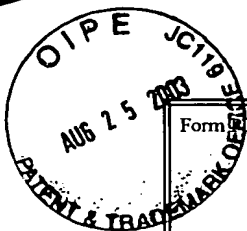
PEARNE & GORDON LLP

By


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Date: August 22, 2003



Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
34172SERIAL NO.
09/987,164INFORMATION DISCLOSURE CITATION
BY APPLICANT
(USE SEVERAL SHEETS IF NECESSARY)APPLICANT:
Adrian P. Sparks, et al.FILING DATE:
November 13, 2001

GROUP ART UNIT:

U.S. PATENT DOCUMENTS

| Examiner Initial | | Document No. | Date | Name | Class | Subclass | Filing Date If Appropriate |
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

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|--|---|--|
| | R | |
| | S | |
| | T | |

Examiner:

Date Considered

*Examiner: Initial if reference considered, regardless of whether citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.